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Practical 1

The screenshot shows a browser window titled "ML Generation & Prediction" with a sub-tab "Practical 1(M Linear Regression)". The main content area displays a title "Linear Regression with Synthetic Data". To the right of the content area is a "Console" tab showing command-line output. The output includes several warning messages from TensorFlow about tracking prevention blocked access to storage for various files. It also shows the results of four epochs (Epoch 0, Epoch 50, Epoch 100, Epoch 150) with their respective loss values. The final message in the console is a warning about replacing console servers by using Coalition in k8s.

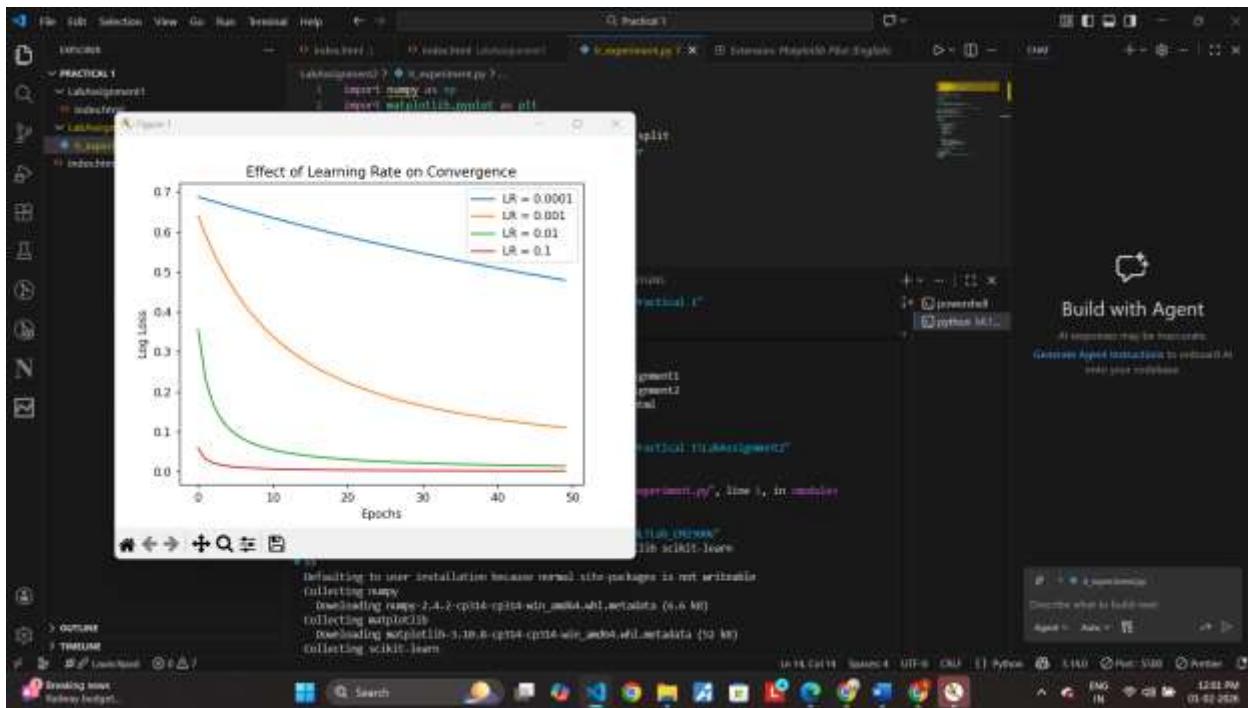
```
⚠️ Tracking Prevention blocked access to storage for: /tmp/tensorflow-serve/tracker/202308231047515516
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⚠️ Tracking Prevention blocked access to storage for: /tmp/tensorflow-serve/tracker/202308231047515516
Epoch 0: loss = 181.00021134785156
Epoch 50: loss = 0.0006000000000000000
Epoch 100: loss = 0.05441166500000000
Epoch 150: loss = 0.055146010235984
Tensor:
[[21.199846], [25.299846], [27.299846]]
(DNS) Replace console servers by using Coalition in k8s
Click ⚙ to expand an error... [ctrl + shift]
```

Lab Assignment 1

The screenshot shows a browser window titled "Practical" with a sub-tab "File PYMETab_CM23006\Practical\20\LabAssignment\index.html". The main content area is blank. To the right of the content area is a "Console" tab showing command-line output. The output includes several warning messages from TensorFlow about tracking prevention blocked access to storage for various files. It also shows the results of five epochs (Epoch 0, Epoch 10, Epoch 20, Epoch 30, Epoch 40) with their respective loss values. The final message in the console is a warning about replacing console servers by using Coalition in k8s.

```
⚠️ Tracking Prevention blocked access to storage for: /tmp/tensorflow-serve/tracker/202308231047515516
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Epoch 30: loss = 0.055146010235984
Epoch 40: loss = 0.055146010235984
Tensor:
[[21.199846], [25.299846], [27.299846]]
(DNS) Replace console servers by using Coalition in k8s
Click ⚙ to expand an error... [ctrl + shift]
```

Lab Assignment 1



Lab Assignment 3

The screenshot shows a web application for "3. Predict Unseen Inputs & Compare Results".

Learned Model: $y = 2.92x + 3.13$

Input (X)	Expected	Predicted	Error (%)
123	374.00	435.88	16.54%
15	50.00	55.90	11.81%
6	23.00	24.24	5.38%
1	8.00	8.63	15.91%

Help:

- Console support available: predict(x)
- Example: predict(8); predict(10.5)